# Apparatus Licence

*Issued by Delegate of the Australian Communications and Media Authority*

Australian Government | acma

## Licensee details

| | |
|---|---|
| Customer ID | 471482 |
| Licensee | COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION |
| Trading name | CSIRO |
| Licensee address | GPO Box 1035, TUGGERANONG, ACT 2901 |

## Licence details

| | |
|---|---|
| Licence service | Earth Receive |
| Licence subservice | Earth Receive |
| Licence number | 10332752/2 |
| Date of issue | 16/11/2022 |
| Date of effect | 16/11/2022 |
| Date of expiry | 15/11/2027 |

## Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

***Rights of appeal***

A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

An application for reconsideration must state the reasons for the request, and should be sent to the Customer Service Centre, Australian Communications and Media Authority, PO Box 78, Belconnen, ACT, 2616. Applications for review of decisions can be made using the R051 - Application for review of Decision form, available on the ACMA website.

***Important***

An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

## ACMA contact details

Customer Service Centre
PO Box 78
BELCONNEN ACT 2616

Telephone: 1300 850 115
Email: info@acma.gov.au

ACMA website: www.acma.gov.au

## Advisory Notes applying to licence no.: 10332752/2

Conditions applicable to the operation of Earth Receive station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination. Copies of this determination are available from the ACMA and from the ACMA home page (www.acma.gov.au).

This licence authorises communications with ASV.

## Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

### Station 1:

## Sited details

| | |
|---|---|
| Site ID | 10005266 |
| Site address | ESA 4.5m Antenna Site (New Norcia), 10353 Great Northern Highway, Yarawindah WA |
| Co-ordinates (GDA94) | Latitude: -31.048901 Longitude: 116.188808 |

| **Receiver details** | |
|---|---|
| Assigned frequency | 2.22700000 GHz |
| Bandwidth | 1,000.0000 kHz |
| Freq. assign. ID | 0001997292 |
| Emission designator | 1M00FXX |
| **Antenna details** | |
| Antenna ID | 91221 |
| Antenna polarisation | M - Mixed |
| Antenna azimuth | |
| Antenna height (m) | 5 |
| Antenna type | Parabolic |

## Advisory Notes applying to Station 1

Protection is not afforded for interference caused by radiocommunications stations operating in accordance with the provisions of the Constitution, the Convention and the Radio Regulations of the International Telecommunication Union.

## Special Conditions applying to Station 1

No harmful interference shall be caused to radiocommunications stations operating in accordance with the provisions of the Constitution, the Convention and the Radio Regulations of the International Telecommunication Union.

This licence authorises radiocommunications with space stations for the purpose of performing transfer orbit support services and in-orbit testing.